



# Notice to Navigation Interests

US Army corps  
Of Engineers  
Buffalo District  
1776 Niagara Street  
Buffalo, New York 14207-3199

L06 - 20

Notice No.

Date

Waterway




LRB-TD-ONS

Lake Erie, New York

## Condition of Federal Navigation Channel Dunkirk Harbor, Dunkirk, New York

1. Condition surveys performed within the Federal navigation Channel at Dunkirk Harbor, New York during the months of March and April 2006 indicates shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawing.
2. Soundings are in feet and referred to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for Dunkirk Harbor consisting of (2) sheets, 06S-DUK-1/1& 1/2, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To obtain copies of the maps and other related materials, point your web browsers to <http://www.lrb.usace.army.mil/WhoWeAre/WaterMgmt/survey/survey.html> click on the year and then locate the harbor on the table of harbors.
5. Buffalo district's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

WILLIAM H. TOWNSEND, P.E.  
Chief, NY/PA Navigation and  
Maintenance Section

REPORT OF CHANNEL CONDITIONS (FOR CHANNELS LESS THAN 400 FEET WIDE) (ER-1330-2-316)					PAGE 2 OF 4 PAGES		
					DATE		
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED 				FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT 1776 NIAGARA STREET, BUFFALO, NY 14207-3199 (716) 879-4292 FAX (716) 879-4356			
RIVER/HARBOR NAME AND STATE <b>DUNKIRK HARBOR, DUNKIRK, NEW YORK</b>					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD		
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
(A) OUTER (ENTRANCE) CHANNEL.	MARCH APRIL 2006	320-190	600 ( a )	17*	15.9	13.3	8.6
(B) INNER HARBOR CHANNEL OUTER END OF SOUTHERLY SECTION.	MARCH APRIL 2006	190-226	1470 (b)	16*	10.2	12.2	10.9
( C ) NORTHERLY SECTION, INNER HARBOR.	MARCH APRIL 2006	0-230	2600 (b)	16 **	5.1	5.2	6.2
(D) ENTRANCE TO WEST BASIN, SMALL BOAT HARBOR.	MARCH APRIL 2006	100-200	1400	8	7.7	5.8	6.3
(E) WEST BASIN, SMALL BOAT HARBOR.	MARCH APRIL 2006	200-100	1400	3.9	4.5	1.9	2.4
(F) ENTRANCE TO EAST BASIN, SMALL BOAT HARBOR	MARCH APRIL 2006	100	510	8	6.0	5.8	2.1
(G) EAST BASIN, SMALL BOAT HARBOR	MARCH APRIL 2006	100	950	6	1.6	3.2	4.7
(H) INNER HARBOR CHANNEL INNER END OF SOUTHERLY SECTION.	MARCH APRIL 2006	100-336	1320 (b)	16	5.5	4.8	4.2
REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 17 FOOT CONTOUR IN LAKE ERIE. * NOT MAINTAINED ** NEVER DEEPEMED AND NOT MAINTAINED. (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.							



LAKE  
ERIE

OUTER CHANNEL

INNER CHANNEL

U. S. BREAKWATER

BREAKWATER

BREAKWATER

U. S. WEST PIER

DUNK IRK

MINIMUM DEPTH 8.6'

MINIMUM DEPTH 15.9'

MINIMUM DEPTH 13.3'

MINIMUM DEPTH 6.2'

MINIMUM DEPTH 5.2'

MINIMUM DEPTH 5.1'

MINIMUM DEPTH 5.5'

MINIMUM DEPTH 4.8'

MINIMUM DEPTH 4.2'

(B)

(C)

MINIMUM DEPTH 1.6'

MINIMUM DEPTH 3.2'

MINIMUM DEPTH 4.7'

MINIMUM DEPTH 6.0'

MINIMUM DEPTH 5.8'

MINIMUM DEPTH 2.1'

MINIMUM DEPTH 7.7'

MINIMUM DEPTH 5.8'

MINIMUM DEPTH 10.2'

MINIMUM DEPTH 12.2'

MINIMUM DEPTH 10.9'

MINIMUM DEPTH 2.4'

MINIMUM DEPTH 1.9'

MINIMUM DEPTH 4.5'

MINIMUM DEPTH 6.3'

DUNK IRK HARBOR, N. Y.

CHANNEL CONDITIONS

SCALE OF FEET



CORPS OF ENGINEERS, BUFFALO, N. Y.

